

RESPONSE TO DETAILED ACTION

Response to DETAILED ACTION, Paragraph 1: Change line 1 of the specification after the title as follows:

This Application is a Continuation In Part of Patent No. 6,660,171 ~~Application No. 09/818,408~~ filed on 03/27/2001, in which applicant claimed priority of Provisional Application No. 60/192,733 filed on 03/27/2000.

Response to DETAILED ACTION, Paragraph 2:

REJECTION OF CLAIMS 12-14 AND 16 ON WATANABE

In the office action the Examiner allowed dependent claim 17 over Watanabe, that incorporates all of the subject matter of independent claim 12 and adds additional subject matter and further limits independent claim 12. Applicant has canceled dependent claim 17 and incorporated the elements of dependent claim 17 into independent claim 12, therefore applicant believes the currently amended claim 12 overcomes the examiners objections with regard to Watanabe. Applicant believes that currently amended claim 12 is proper, definite and defines a novel structure that is also unobvious. Therefore dependent claims 13-16, 18-19 and new dependent claim 23 that incorporate all of the subject matter of independent claim 12 and add additional subject matter and further limits independent claim 12 should now be patentable over Watanabe.

REJECTION OF CLAIMS 20-21 ON WATANABE

Applicant has also incorporated the elements of dependent claim 17 into independent claim 20, therefore applicant believes the currently amended claim 20 overcomes the examiners objections with regard to Watanabe. Applicant believes that currently amended claim 20 is proper, definite and defines a novel structure that is also unobvious. Therefore dependent claims 21,22, and new dependent claim 24 that

incorporate all of the subject matter of independent claim 20 and adds additional subject matter and further limits independent claim 20 should now be patentable over Watanabe.

New Independent Claim 25

In the office action the Examiner allowed dependent claim 22 over Watanabe, that incorporates all of the subject matter of the original independent claim 20 and adds additional subject matter and further limits original independent claim 20. Applicant has incorporated the elements of dependent claim 22 into original independent claim 20, to create new claim 25, therefore applicant believes the new claim 25 overcomes the examiners objections with regard to Watanabe. Applicant believes that new claim 25 is proper, definite and defines a novel structure that is also unobvious.

Response to DETAILED ACTION, Paragraph 3:

Applicant has filed form PTOSB26 with this amendment, "TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT".

CONCLUSION

For all of the above reasons, applicant submits that the specification, drawings, and the claims of this application are now in proper form, and that the claims all define patentably over the prior art. Therefore applicant submits that this application is now in condition for allowance, which action applicant respectfully solicits.

CONDITIONAL REQUEST FOR CONSTRUCTIVE ASSISTANCE

Applicant has amended the specification and claims of this application so that they are proper, definite, and define novel structure which is also unobvious. If for any reason this application is not believed to be in full condition for allowance, applicant respectfully requests the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P. § 706.03(d) and § 707.07(j) in order that the applicant can place

this application in allowable condition as soon as possible and without the need for further proceedings.

Respectfully submitted,



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